

National Aeronautics and Space Administration, John F. Kennedy Space Center

No. 04-45 - November 19, 2004

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URL: http://kscbulletin.ksc.nasa.gov/

DEADLINE FOR OFFICIAL/UNOFFICIAL/PERSONAL NOTICES IS WEDNESDAY, 9 A.M.

OFFICIAL



KSC BULLETIN: Because Thursday, November 25, 2004 is Thanksgiving, the KSC Bulletin will be published Wednesday, November 24, 2004. The deadline for the Thanksgiving holiday bulletin will be **9:00 am, Tuesday, November 23, 2004**. (TA-E1)

BADGING FUNCTION SCHEDULE FOR THURSDAY, 25 NOVEMBER 2004 (THANKSGIVING): KSC AND CCAFS Badging Functions will be closed for the Thanksgiving Day Holiday, from 10:00 pm Wednesday, 24 November, until 6:00 am, Friday, 26 November. Please call the Security Watch Commander, 853-2159, for badging issues during this period, **F-GATE TAA Badging will also be closed Friday, 26 November 2004.** TAA's may be requested in advance and/or may be picked up at the VRC in Room 1470, KSC Headquarters Building. F-Gate will reopen for normal operations on Monday, 29 November 2004, at 6:00 am. Richard D. Peters, SGS-VRC- 867-7763. (TA-G)

FLAGS AT HALF STAFF: The flags of the United States flew at half staff at the Kennedy Space Center on November 16 in honor of Gerald A. Barden, a Lead Test Engineer with Boeing. Mr. Barden died on November 12 and his funeral was November 16.

EMPLOYEES WITH DISABILITIES: Employees with special transportation needs may call 867-7685 for intra-Center transportation. Transportation will be provided from 7:30 am to 4:00 pm, Monday through Friday, on an as-called basis. For additional information, call 867-6923, Debbie Houston. (AJ)

OIG: The Office of the Inspector General (OIG) is the focal point within NASA for conducting audits and investigations to promote economy and efficiency and to prevent and detect fraud and abuse in NASA programs and operations. The OIG receives and investigates complaints or information about inefficiencies, mismanagement, or gross waste of funds; possible violations of law, rules, or regulations by NASA employees, contractors, or others; or substantial and specific danger to the public health and safety. The Inspector General will not disclose the identity of a person who provides such information without that person's permission, unless the Inspector General determines that disclosure is unavoidable during the course of investigation. NASA employees are protected by law from reprisal for making complaints or disclosing information to the Inspector General. At Kennedy Space Center, call: 867-4714, or call toll free: 1-800-424-9183, 24-hour answering service, or write: NASA Inspector General, P.O. Box 23089, L'Enfant Plaza Station, Washington, DC 20024. (OIG)

INSPECTOR GENERAL: The Office of Criminal Investigations (OCI) is the investigative arm of the NASA Inspector General (IG). The OCI is an independent entity and reports directly to Robert Cobb, the NASA IG, in Washington D.C. The primary mission of this component is to conduct criminal and civil investigations of reported or suspected fraudulent acts by employees, contractors, and others relating to the administration of NASA contracts and programs. Although emphasis is placed on major procurement fraud, (particularly allegations of defective/substandard parts, mischarging, kickbacks, bid rigging, and research fraud), investigations are also conducted of theft, conflict of interest, environmental and hazardous waste violations, health care fraud, and computer related crimes. OCI also provides fraud briefings for Government and contractor employees that are designed to highlight potential risks concerning fraud and related matters. Suspected violations can be reported by calling 867-4714 locally, the toll free Hotline at 1-800-424-9183, or by writing NASA Inspector General, P. O. Box 23089, L'Enfant Plaza Station, Washington, D.C. 20024. The OIG Cyber-Hotline can be accessed at **www.hg.nasa.gov/office/oig/hg**. (OIG)

LOST AND FOUND: SGS Security Services is the focal point for Lost and Found and is in possession of numerous items found on KSC. These items can be claimed upon proper identification by contacting SGS Security Investigations Office at 861-5149. Items not claimed after 90 days will be turned over to the KSC Property Disposal Officer. (TA-G)

SECURITY NOTICE: Florida State Statue 316.1975, Unattended Motor Vehicles, states: "no person driving or in charge of any motor vehicle except a licensed delivery truck, or other delivery vehicle while making deliveries, shall permit it to stand unattended without first stopping the engine, locking the ignition, and removing the key." Do not leave the engine running in your unattended vehicle, at any time. (TA-G)

REPORTING EMERGENCIES: To report any emergency on KSC, whether it is fire, security, or medical related, (including possible hazardous commodity exposure); dial 9-1-1 or 867-7911 from a cell phone. For walk-in type first-aid treatment, the Occupational Health Facility is open Monday - Friday from 7:00 am to 5:00 pm, and the Launch Area Clinic is open Monday-Friday 7:00 am to 3:00 pm. Hours other than those, call 911 for emergencies and/or first aid type treatment. **After normal working hours, the non-emergency medical related assistance will be coordinated through the 9-1-1 operators.** (TA-G)

MISUSE OF OFFICE COPIER PAPER: Paper delivered to the Lanier copiers <u>must not</u> be used for any purpose other than making copies on Lanier copiers. Copier paper is much more expensive than that of paper issued for typing, fax machines, or laser printers, as the cost of delivery services are included. Paper for typing, faxing, and laser printers should be requisitioned from your designated Supply Support Service Vendor. Contact Ann Gary, 867-9103, if you have any questions. (IT-D1).

GRAPHICS/PUBLICATIONS: Before you begin any work for publication, consult the JBOSC Graphics Department. According to the print shop, approximately three jobs per week have to be reworked because of problems with alignments, reductions, and postscript formats. By consulting with JBOSC Graphics first, you will eliminate wasted time and effort to rework your project. Graphics will ensure your artwork is produced efficiently and is suitable for reproduction. Graphics has electronic transfer capability, a proven method for first quality prints directly from the original, compared to low density reproductions from copied artwork. For information, call 867-3838. For your convenience, JBOSC Graphics has two additional offices located in the O&C Building, Room 1152, 867-7419; and, in the OSB Building, Room 6204, 861-3814. (TA-E1)

EXCESS GOVERNMENT PROPERTY: All excess government property must be turned in to the NASA Property Disposal Officer at the Reutilization, Recycling and Marketing facility on Ransom Road. No other location is authorized to retain the government's idle property. This includes expendable items, as well as tagged equipment. For additional information on turn-in of excess property, see KHB 4000.1E, Part 7, "Turn-In of Materials and Equipment." (TA-E1)

NASA/JBOSC OUTBOUND SHIPMENTS: To help ensure that all users of the JBOSC Shipping Department have their requirements met, the following procedure must be adhered to: Shipments processed through the JBOSC Shipping Department are for official government business only. Personal shipments are not authorized. All shipments must be accompanied by a properly completed shipping request document (KSC Form 7-248 or DD-1149). Carrier freight bills without the proper KSC forms will not be accepted. Shipments involving hazardous materials must have a Material Safety Data Sheet (MSDS) or other technical data sheet. Small priority/overnight shipments, including letters, must be received in the JBOSC Shipping Department no later than 2:00 pm or they will be processed on the following workday. Large priority shipments and/or shipments requiring extensive packaging must be received at least 48 hours prior to the required date at destination. Government property tagged items need to be routed through the proper Property Control Office before requesting the shipment and/or, if required, accompanied by a copy of a property custodian's approved KSC Form 1602. If you have any questions or require further information, call the JBOSC Shipping Section at 867-3501 or 867-7998. (TA-E1)

GSA VEHICLE USERS: NASA and Contractor employees are reminded that it is illegal to use GSA vehicles for personal reasons: visits to cafeterias, Credit Unions, Sundry Stores, or to supplement carpools. Use of vehicles owned/leased by the Government is restricted to Official Government business. (TA-E1)

RIDESHARING PROGRAM: If you are interested in joining an existing car/van pools or forming a new one, contact the Space Coast Commuter Assistance (SCCA) at 952-4563, ext. 301, or **www.ridescat.com**. Click on the "Space Coast Commuter Assistance" tab, then "carpool matching" or "vanpool matching." Fill out the "information Request Form" online, and submit it. The information provided on the form will be fed into a computer which matches people by residential areas and compatibility of work hours. SCCA will mail the submitter a list of potential car/van poolers. (TA-E1)

KSC LIBRARY NEW BOOKS: The following new books are available for loan from the KSC Library. If you need any information, please call 867-3600, visit the Library in HQ, Room 1301, or e-mail to **KSCLibrary@jbosc.ksc.nasa.gov**

Advances in Space Biology & Medicine: Vol. 2 1992, #583903

ASHRAE Green Guide, #583929

Building Façade Maintenance, Repair and Inspection, #583846

Humidity Control Design Guide for Commercial Buildings & Institutional Buildings, #583911

Protocol: The Complete Handbook of Diplomatic, Official and Social Usage, #583770

RFID Handbook: Fundamentals and Applications in Contactless Smart Cards and Identification, #583895

Titanium, #583788

The following new reference books are available for use in the HQ Library, Room 1301, and are not available for loan:

2004 North American Space Directory, #583937 Encyclopedia of Chemical Technology (V. 7), #583739 Encyclopedia of Chemical Technology (V. 8), #383721 Handbook of Comparative World Steel Standards, #583861 Handbook of Nondestructive Testing of Concrete, #583853 Journal of Aerospace: 2003 Transactions (V. 112), #583747

Protocol: The Complete Handbook of Diplomatic, Official and Social Usage, #583762



KSC LIBRARY—INTERNET RESOURCES: The "Index of KSC Specifications and Standards," KSC GP-364, is available on the World Wide Web. Active ones are available in full text PDF versions at http://www-lib.ksc.nasa.gov/lib/gp364.html (TA-E1)

KSC LIBRARY: Tours of the library for individuals or groups may be scheduled by calling 867-3600. (TA-E1)

KSC LIBRARY NEW DOCUMENTS: The following documents are available for loan from the KSC Library Documents, Specifications and Standards Department, HQ Room 1124, or by calling 867-3613.

NASA-CP-213229: Transformational Systems Concepts and Technologies for Our Future in Space

NASA-CR-213241: An Inviscid Computational Study of the Space Shuttle Orbiter and Several Damaged Configurations

NASA-TM-213175: Analytical Modeling and Test Correlation of Variable Density Multilayer Insulation for Cryogenic Storage

NASA-00279: Aging Wire Insulation Assessment by Phase Spectrum Examination of Ultrasonic Guided Waves

NASA-00280: Real-Time Measurements of Aft Dome Insulation Erosion on Space Shuttle Reusable Solid Rocket Motor

NASA-00281: Thermal/Mechanical Durability of Polymer-Matrix Composites in Cryogenic Environments

NASA-00282: Verification of RSRM Nozzle Thermal Models With ETM-3 Aft Exit Cone In-depth Temperature Measurements

NASA-00283: Pressure Oscillations and Structural Vibrations in Space Shuttle RSRM and ETM-3 Motors

NASA-00284: Prediction of STS-107 Hypervelocity Flow Fields about the Shuttle Orbiter with Various Wing Leading Edge Damage

NASA-00285: Degradation of Spacecraft Materials

NASA-00286: Experimental Hypersonic Aerodynamic Characteristics of the Space Shuttle Orbiter for a Range of Damage Scenarios

To search the Library's on-line catalog go to: http://nasagalaxie.larc.nasa.gov/. For questions call 867-3613 or mailto: KSCLibrary@jbosc.ksc.nasa.gov. (TA-E1)

KSC LIBRARY: You may obtain copies of the following specification in HQ Room 1124, by sending a request to mail code Library-D, calling 867-3613, or emailing **mailto:KSCLibrary@jbosc.ksc.nasa.gov**

JSC-SW-E-0002, Change 87, 11/5/2004 "Space Shuttle Ground Support Equipment General Design requirements" This specification can also be found at: http://sspweb.jsc.nasa.gov/webdata/pdcweb/subdocs.htm (TA-E1)

FEDERAL EMPLOYEE HEALTH BENEFITS FOR MILITARY RETIREES: CHAMPUS coverage for military retirees is automatically transferred from CHAMPUS to Medicare coverage upon attaining the Medicare eligibility, at age 65. Employees have 31 days from the date of loss of CHAMPUS to enroll in a Federal Employees Health Benefit (FEHB) plan. Military retirees who are thinking about retiring from civilian service before reaching Medicare eligibility are reminded: to have FEHB coverage as retiree, an employee must be enrolled at the time of retirement; to insure coverage, they should enroll in an FEHB plan that takes effect before the retirement date elected. To keep FEHB after retirement, employees must be enrolled for at least 5 years; and coverage under CHAMPUS counts towards eligibility to carry FEHB into retirement. Questions regarding health benefits should be referred to Kathleen Ellis (867-2002), or Lisa Fowler (867-1883), Benefits Team, Personnel Office, Headquarters Building, Room 2506. (BA-B)

EMPLOYEE ASSISTANCE PROGRAM: All employees are reminded that the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Force Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 am to 4:00 pm. Appointments may be made by calling 867-7398. (TA-C2)

MEDICAL CLINICS THANKSGIVING SCHEDULE: The Launch Area Clinic (MFF) and the Occupational Health Facility (M6-495) will be closed Thursday and Friday, November 25 and 26, 2004. The KSC Visitor Center Clinic will be open from 9:00 am to 7 pm on those days. FOR MEDICAL EMERGENCIES DIAL 911 AT ANY TIME. (TA-C2)

MASSAGE THERAPY: The holidays are upon us once again, anyone wishing to purchase a gift certificate for Massage Therapy may do so by calling Valerie, L.M. T#19362, at 867-4762 or e-mail her at jaramvs@kscems.nasa.gov. Hours of operation are Tues.-Fri. 10:00 am-4:00 pm, hours are flexible. Until Dec. 31st 2004 you pay ONLY \$20 for a 30 minute massage. The KSC Massage Clinic is located in room 1023, O&C Building. (TA-C2)

KSC FITNESS CENTER: A new Group Fitness Class Schedule has begun as of October 11th and will run through December 31st. In addition to our usual aerobic, resistance training, yoga, and Pilates classes, we are also offering a couple of new classes this quarter including Karate and Yogalates. The Karate class covers practical applications of techniques from several martial arts styles. The Yogalates class combines the techniques from both the ancient studies of yoga, as well as the more modern concepts of Pilates. New schedules and class descriptions are available at both the O&C and OSB facilities. COME JOIN THE FUN! WE LOOK FORWARD TO SEEING YOU! (TA-C2)

KSC/CCAFS HEALTH EDUCATION & WELLNESS PROGRAM - NOVEMBER 2004:

HIV/AIDS UPDATE

It is important to stay abreast of the latest HIV and AIDS statistics as well as prevention and treatment. This month's packet contains information concerning HIV/AIDS methods of contraction, symptoms, prevention, treatment and incidence and prevalence statistics for Brevard County. The packet is available on the HEWP website: http://sgs.ksc.nasa.gov/sgs/sites/other/chs/omehs/occmed/home/index.cfm?page=hew

Hardcopies of the packet will also be available at all medical and fitness facilities. If you or your department/organization would like to be added to the monthly packet hardcopy distribution list, please call Kris Calderon at 867-3414. (TA-C2)



WOMEN'S HEALTH TOPIC: MENOPAUSE

Menopause is part of the female lifecycle and affects all women between the ages of 40-60. Information regarding the affects of menopause, natural treatments, and hormone replacement therapy will be available in the OHF and launch area (VAB) clinics during the month of November and distributed at the monthly information table. (TA-C2)

** REMAINING CARDIOVASCULAR DISEASE (CVD) SCREENING SCHEDULE**

Due to lack of clinical space remaining in the former Cape Area Clinic (CAC), CVD screenings will no longer be offered at the CCAFS. To accommodate this change, screenings will be offered for a 1-hour time period on those months previously scheduled for the CAC. The new schedule is as follows:

Date Place Time Wednesday, December 8th OHF 7:00-8:00 am LAC (MFF) Thursday, December 9th 7:00-8:00 am

> OHF - Occupational Health Facility (M6-495, Industrial Area @ KSC) LAC (MFF) - KSC Launch Area Clinic (Multi-Functional Facility @ KSC)

The 2-page CVD questionnaire can be picked up at any medical facility. The questionnaire can also be downloaded from the SGS home page/ forms: http://kscboc-forms/KSCForms2/ref/KSC28-1010.itr. This form can be filled out on-line and then printed. Please print each page separately. You must fast for 12 hours prior to coming to the screening (nothing but water). (TA-C2)

NOVEMBER'S VISION SCREENING SCHEDULE: No appointment is necessary. Visit the OHF during this time and ask for a vision screening.

Tuesday November 23 11:00 am-1:00 pm OHF

COLORECTAL CANCER SCREENING: Small amounts of blood in your stool, which can be detected with hemoccult slides, can be an indication of colorectal cancer. Hemoccult slides and instructions are available at all medical facilities during hours of operation. (TA-C2)

WORKSITE LECTURE: Work-site lectures on any health subject and requests for health information or counseling are available upon request to Kris Calderon, phone: 867-3414, e-mail: Kristine.Calderon@jbosc.ksc.nasa.gov (TA-C2)

STRESS MANAGEMENT WORKSHOP

Any employee group can request delivery (at any time of the year, during the workday) of a newly developed, interactive workshop designed to teach employees how to handle stress at their workplace and in their lives. The workshop can be condensed to 30 minutes or extended to more than an hour for optimizing coping and relaxation skills. Example of topics and skills covered in this workshop can include:

- Identifying stress triggers
- Learning about the body's response to stress
- Learning "Portable" relaxation techniques
- Stress perception

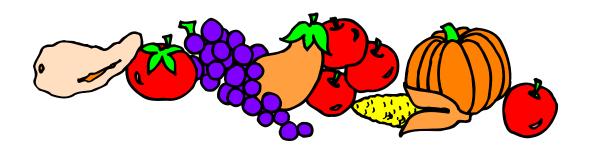
Kris Calderon, PhD, CHES, BCIAC, KSC/CCAFS Health Education Administrator will be offering this workshop. Kris is certified in biofeedback and has used relaxation training for stress management in her teaching, service, and research. If interested, please contact her at 867-3414 or e-mail at Kristine.Calderon@jbosc.ksc.nasa.gov for more information. The workshop can be delivered in any worksite setting. (TA-C2)

AUTHENTICATED:

Regular Commencery

Marilee Tewksbury, Center Services (TA-E1)

CARELESSNESS SPREADS LIKE WILDFIRE.



UNOFFICIAL

CAFETERIA MENU FOR WEEK OF NOVEMBER 22-26

Monday Tuesday Wednesday **Thursday Friday**

- LIMITED MENU IN ALL CAFETERIAS -

CAFETERIA CLOSED

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KSC BARRACUDAS: The KSC Barracudas Skin and Scuba Diving Club holds monthly general meetings on the third Tuesday at 7:00 pm at the Merritt Island Public Library, 1195 N. Courtney Parkway, Merritt Island, FL 32953. All members and guests are invited. For more information, contact Bill Little at 476-4282 or email at cudas@mindspring.com Visit our web site at www.mindspring.com/~cudas/home.html

MERRITT ISLAND NATIONAL WILDLIFE REFUGE: Merritt Island Wildlife Association (MIWA) and the Brevard Watercolor Society (BWS) have partnered for the second annual exhibition of "Watercolors of Wild Things." Thirty-one original matted and framed watercolors are on exhibit at the Merritt Island National Wildlife Refuge Visitor Information Center from November 4, 2004 through January 31, 2005. Hours are 8:00 am to 4:30 pm, Monday through Friday, and 9:00 am to 5:00 pm on Saturday and Sunday. The artwork was created by members of the BWS and will be offered for sale with a portion of the proceeds donated to the Merritt Island Wildlife Association.

NASA EXCHANGE: Thanksgiving is just four days away! Visit your nearest NASA Exchange store and pick up those last minute items! We are receiving new merchandise daily in the stores so come on in and browse the aisles! Our web site is http://nasaexchange.ksc.nasa.gov and has information about our store hours, merchandise, calendar and much more. It also has information about KARS Park and CDC. Just a reminder, there are only 23 NASA Exchange shopping days left until Christmas! The NASA Exchange stores will be closed Thursday and Friday, November 25th and 26th.

KSC EXCHANGE--HAIR SHOPS: Our shops offer a full line of services for men and women. This includes regular haircuts, perms, frosts, beard trims, razor cuts, shampoos and colors! Visit us in the HQ building, room 1251 (7-7077), and see Sharon and Janet from 8:00 am until 3:30 pm. In the OSB building, room 1118 (1-3026), come in and see Rocky and Fred from 8:00 am until 4:00 pm.

KSC EXCHANGE- CITGO GAS STATION: Pay at the pump is open 24 hours, 7 days a week, for gas and diesel. CITGO and all major credit cards accepted. For information, call 453-1254.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS: Repos located at the Merritt Island office. ALL REPOS 2.99% APR. 1999 Jeep Cherokee, 4-door, Sport, \$7,995; 2000 Chrysler Sebring JXI Convertible, \$10,175; 2001 Mitsubishi Galant ES, 4-door, \$7,100; 2002 Chevy Silverado 1500, 1/2 ton, V-8, \$15,995; 2001 Ford Ranger, Styleside Super Cab, 2-door, \$9,500; 2002 Mitsubishi Lancer, \$8,050, call 455-9400, extension 1122. See pictures at www.kscfcu.org

SPACEPORT ROCKETRY ASSOCIATION (SRA): SRA will hold its monthly high power sport rocket launch this Saturday, November 20, from 11:00 am to 4:00 pm at its Palm Bay launch site. Current FAA waiver allows for flights to 10,000 ft. AGL. On-site vendors will have a large selection of rocket kits and motors (E through M) available for purchase. The website at http://www.spaceportrocketry.org will give club information as well as a list of club officers to contact for directions to the launch site. Additionally, after 7:00 am on the morning of the launch, the latest launch status is given by recorded message at 772-564-9361 (useful information if the weather appears marginal).

BREVARD COMMUNITY COLLEGE'S INSTITUTE FOR BUSINESS TRAINING & COMMUNITY EDUCATION: Brevard Community College's Institute for Business Training & Community Education has developed a menu of non-credit accelerated computer training classes especially with your needs in mind. The classes are specifically designed to assist you in day-to-day operations of various computer software packages and to equip you with the knowledge and skills for career enrichment and/or advancement. Courses include A+ Certification, Linux Red Hat, MCSE/MCSA, CCNA/CCNP, Website Development, DreamweaverMX, MS SQL DBA, E-Commerce, Network Security, TCP/IP, UNIX/Linux, Internet Safety/Security, XML Series, and more. Visit www.bcctraining.com for all of our course listings or call us at 433-7510 if you are interested in a customized course. You'll learn in a friendly environment that will leave you wanting more computer skills!

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY: Last Call! Join the MSTM Program starting January 14, 2005. This is a two year cluster program meeting on alternate weekends at Barry University on Merritt Island. Dell Laptop Computers will be provided to students while in the program. Expected graduation date is March of 2007. Take the Holidays off yet fulfill your Educational New Year's Resolution! Information on line at http:// www.erau.edu/omni/ec/academicorgs/eccoce/MSTM.html.

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY: Embry-Riddle Aeronautical University's Space Coast Center also offers certificate, undergraduate, and graduate degree programs relating to the areas of safety, aerospace, and management. We offer five terms per year in a classroom setting and monthly on-line courses. Our next term begins this January. Classrooms are located at PAFB and in Melbourne, Titusville and at KSC, Complex H. To learn more about our programs, please call Jan Bridgham, (321) 783-5020, visit us at 1020 Central Ave, Suite G, PAFB, FL 32925,

mailto:space.coast.center@erau.edu or click www.embryriddle.edu/spacecoast

FLORIDA INSTITUTE OF TECHNOLOGY: Rated one of "America's Best National Universities" by U.S. News & World Report. FL Tech's School of Management offers the MBA, the MBA with concentration in Acquisition and Contract Management, MBA with concentration in Accounting Track, and the MS in Engineering Management. Contact Sharon Anderson sanderso@fit.edu for additional information. Applications are being accepted for Spring 2005 semester, which begins January 10, 2005 for the School of Management located at Kennedy Space Center and Patrick Air Force Base. The School of Extended Graduate Studies offers the MS degree in Computer Information Systems, which does not require a GRE, thesis or comprehensive exam. Also offered are MS degrees in Computer Science, Software Engineering, Space Systems and Space Systems Management. Evening classes are held at the School of Extended Graduate Studies located at the Kennedy Space Center, Patrick Air Force Base and Palm Bay. Apply now for Spring 2005 semester. Contact Claire Maliszewski <a href="mailto:cma

<u>UNIVERSITY OF MIAMI</u>: **(Cape Canaveral Programs)** The University of Miami will begin accepting applications for the Master of Science in Management of Technology (MSMOT) and Master of Science in Industrial Engineering (MSIE) starting spring 2005. Both programs will be taught in Cape Canaveral. Courses are held Friday evenings and Saturdays to accommodate working professionals. For more information and to receive an application/brochure, please call Mr. Augusto Roca, Program Administrator at 1-305-284-4100 or send email to **augusto@miami.edu**.

<u>WEBSTER UNIVERSITY</u>: Webster University is currently accepting applications for the Master of Arts in Counseling degree. If you are interested in pursuing this degree, send an email to Carol A. Marx at **mailto:marxc@webster.edu** with your name, address, and phone number or call at 449-4506. Classes begin in January 2005. This is a limited access program; other programs are also available at the Merritt Island campus. For further information about Webster University, go to our website at **www.webster.edu/spacecoast** or call 321-449-4506.

<u>WEBSTER UNIVERSITY</u>: Webster University will once again begin accepting applications for the Master of Arts in Computer Resources and Information Management degree. If you are interested in pursuing this degree, send an email to Carol A. Marx at **mailto:marxc@webster.edu** with your name, address, and phone number or call at 449-4506. Please pass this information along to a friend or co-worker who may also be interested. For further information about Webster University, go to our website at **www.webster.edu/spacecoast** or call 321-449-4500.

WEBSTER UNIVERSITY: Webster University announces that registration for the Spring term will begin November 29th. The Spring term begins January 8 and runs through March 11. The university's courses are conducted evenings and Saturdays at Merritt Island and Palm Bay campuses and evenings at the Patrick Air Force Base Campus. Current students can register by telephone, fax, e-mail, or on-line through the Webster University web site, or by visiting any of the campuses at 150 North Sykes Creek Parkway in Merritt Island, the Palm Bay Center located at the BCC Campus in Palm Bay or at the Education Center at Patrick AFB. New students are advised to call and schedule an appointment with an academic advisor. For further information about Webster University, go to our website at www.webster.edu/spacecoast, call 321-449-4500 or email mailto:marxc@webster.edu.

PERSONAL

CARPOOLS

Join Carpool: Deland to KSC, 1st shift, 7:00 am to 3:30 pm, 386-736-1280.

Join Carpool: Cypress Springs/Waterford Lakes Area, to KSC Hqs, CIF, O&C, Space Station area, 7:30 am to 4:00 pm, Edwin, 904-382-6202, after 4:00 pm.

Join Vanpool: New Smyrna to the VAB/OSB, 1st shift, 861-4302.

Join Vanpool: Palm Bay, Melbourne..I.H.B., Satellite Beach, to CCAFS, 7:00 am to 3:30 pm, Rick 777-6028/853-4001.

Ride needed: Palm Bay to Pad-A or Pad-B, 7:00 to 3:30, Swanson, 861-6359/722-9084.

Ride needed: Van/Car Pool from East Orlando, Red Bug/Tuscawilla, to HQ, 7:00 am to 7:30 am, 3:00 pm to 3:30 pm, Dolores, 867-8526.

GARAGE SALE

Garage Sale: November 20, 9:00 am-?, Cocoa Beach, 56 Greenwood Ln., washer, dryer, refrigerator, toys, pontoon boat, 784-7569.

Garage Sale: November 19-20, Merritt Island, 530 W. Gateway Ct, furniture, linens, books, toys, clothes, 452-1505/544-5394.

Garage Sale: November 20, 8:00 am-1:00 pm, Port St. John, 4784 Fairsun St., 636-2254.

Garage Sale: November 19-20, 8:00 am-2:00 pm, Port St. John, 6760 Opal Ave., lots of good stuff, crafts, baby stuff, toys, tools, 632-9548.

Garage Sale: November 19-20, 8:00 am-12:00 pm, Titusville, 1539 Lafayette Ave., American Village, 383-1056.

Garage Sale: November 20, 8:00 am-?, Titusville, 2172 Canal Ridge Dr., Windover Farms, new clothes, jewelry, lots more, Jeanne, 264-7076.

Garage Sale: November 20, 8:00 am-3:00 pm, Viera, Wingate Estates, 1627 Auburn Lakes Dr., E on Clubhouse Dr., off Murrell, 632-9230.

REAL ESTATE FOR SALE

House: Cocoa, 336 Johnson Blvd., 3bd/1ba/carport, 942sq.ft., laundry room, knockdown ceilings/walls, new carpet, central air, water heater, \$89,900, 536-8467. Acreage: Canaveral Groves, 2.3 cleared acres on a canal, \$83,000, 633-4243/264-2262.

Lot: Putnam Co. mobile home lot, \$3000, 459-3768.

AUTOMOBILES AND RV'S FOR SALE

1923 Ford "T Bucket" w/bed, matching trailer, LT1 Vette engine, turbo trans, immaculate paint, A/T, chrome, ft disc, IT drum, SW gauges, \$27,500, 639-9014.

1976 Coleman pop up camper, 4 person, A/C, everything works, \$1100/BO, 454-9460.

1981 Pontiac Firebird, V6, A/T, P/S, P/B, 1 owner, great shape, \$2500, 453-8681.

1982 BMW 528E, many new parts, runs great, dependable car, \$975/BO, Tony, 454-9565/917-8133.

1982 Sand Rail, fiberglass body, VW 1835cc, dual 44IDF Webers, C45 Scat cam turbo muffler, swing-axel trany, needs work, 295 rear tires, \$500/BO, 784-6047.

1983 Rockwood 27' Class-C RV, Chevy chassis, good camper A/C, heater, van A/C needs work, camper needs minor work, \$4500/BO, 452-2677.

1983 Jeep Cherokee, 4x4, 360ci., runs/drives good, clean interior, many new parts, has Alaska cancer, would make a good hunting truck, \$1200/firm, 267-8174. 1985 Ford F150, 4x4, A/T, \$1650/BO, 633-6972/863-8160.

AUTOMOBILES AND RV'S FOR SALE (Continued)

1987 BMW 325, 117K miles, \$1800/BO, 268-0160.

1988 Nissan 240SX, nice car, needs engine, \$350/BO, 258-6012.

1989 Mazda 929, still runs good, \$550, 609-4431, after 6:00 pm.

1989 Toyota Cressida, 157K miles, P/S, P/B, A/T, many new parts including A/C, brakes, good condition, \$1200, 453-8687.

1990 RV, 34' class "A" Bounder, Chevy 454, A/T, 61K miles, runs good, good tires, excellent floor plan, \$16,400/BO, Andy, 632-1829.

1991 Ford Mustang GT, 5.0L, black, 5-speed, new graphic CD, speakers, new tires, sports exhaust, pony rims, good condition, \$4000/BO, Kim, 724-6981.

1991 Volvo 240, A/C, A/T, runs and looks great, high miles, \$1500, 267-5821.

1991 Ford Explorer, 4x4, high miles, ain't pretty, but runs great, no dents or rust, new tires & battery, KBB \$2200, asking \$1900, Ted, 504-0713.

1993 Dodge Stealth, A/T, A/C, P/S, P/B, P/W, C/C, no rust, 115K miles, \$2600, 213-1459.

1993 Ford E150 Mark III van, 133K miles, 4.9L, A/C, P/S, P/W, CD/AM/FM, good shape, \$3995/BO, Frank, 452-3610/537-6977.

1994 Isuzu Rodeo, 5-speed, V6, A/C, P/W/L, C/C, tow package, AM/FM/CD, 158K miles, \$2850/BO, 773-3341.

1995 Monte Carlo w/Z3.4 engine, in very good condition, \$3500, 385-0003.

1997 Buick Skylark, new brakes, tires, not running, 783-0898, Nick, after 5:00 pm.

1997 Honda Civic EX, custom paint/body kit plus too many extras to list, call for details \$8000/BO, 631-8213 after 5:00 pm.

1998 Chevy S10 ext. cab pickup, LS model, V6, A/T, A/C, tilt, C/C, CD, air bags, ABS, alloy wheels, 103K miles, \$6000, 385-2888, after 4:00 pm.

1999 Dodge Dakota SLT ext. cab, 68.5K miles, hard T-cover, tow package, Blue Book is \$9150, sell for \$8750, 453-5549.

1999 Buick Century custom sedan, 4-door, A/C, P/S, P/L/W, good condition, 40K miles, \$5500, 269-5138.

2000 Explorer XLT, 4-door sport utility, V6, 4L, A/T, 2-wheel drive, leather seats, loaded, great condition, \$9000, Skinner, 268-2543.

2000 Buick LeSabre, 83K miles, excellent condition, \$7300, 253-9649.

2000 Ford Expedition XLT, 4.6L V8, 68K miles, red w/gray cloth interior, P/W/L & driver seat, C/C, dual A/C, CD, roof rack, running boards, \$13,800/BO, 269-1686.

2000 Ford Explorer XLT, 51K miles, V8, leather, tow package, garage kept, \$11,900, 267-3191.

2001 Rockport pop-up camper, model 1640LTD, A/C, elec and LP refrigerator, gas stove, sleeps 6, asking \$3800, 752-6109.

2002 Toyota Camry, 53K miles, excellent condition, great 2nd/teen car, all scheduled maintenance on time, \$12,500, 632-5895, leave message.

2002 Mustang GT, red, 5-speed, lots of performance parts and Cobra R wheels included, \$17,000, JJ, 543-8209.

HOUSEHOLD FURNISHINGS FOR SALE

Entertainment center, 72"h x 80"l x 15"d, curved glass doors, shelves, lots of storage, \$300/BO, 725-9604.

4 piece solid oak entertainment center w/lighted bridge, each unit on wheels, \$250/BO, 452-1505, leave message.

California king bed frame, \$80; Childcraft crib w/mattress, changing table/dresser, \$250, or with unisex accessories, \$300, Tracy, 504-3606.

6 desks for sale, 30" x 60", professional office quality, \$25-\$45/each, 693-5814.

Leather furniture, sofa and chair, oyster white, good condition, \$600/BO, 795-1817.

Wicker table lamp, \$20; mahogany bookshelf, 34"w x 29"h x 11"d, \$40; chest, drawers on bottom, shelves on top, \$49, 783-4818.

Solid oak dining table w/6 chairs, claw and ball style, beveled glass top, excellent condition, \$550/BO, 407-568-0623, after 5:30 pm.

 $Unique\ queen\ waterbed\ set,\ includes\ dresser,\ chest\ headboard\ bookcase\ w/lights\ \&\ mirror,\ 6-drawer\ base,\ \$100/BO,\ Tim,\ 453-5030.$

Antique cherry bedroom furniture, dresser w/mirror, chest of drawers, & end table, beautiful, very good condition, Erin, 407-446-4839, after 4:00 pm. Full size traditional sofabed, cream w/blue-gray pinstripes, \$50; twin mattress set w/frame, \$30; wood 4-drawer dresser, \$30, Patronsky, 298-4042.

California king platform bed w/drawers, \$350; red bedroom set, \$300; wood dining room set, \$250; end tables, \$20 each, exc. cond., 632-8352, 4:00 pm-7:00 pm.

L-shaped computer desk, 2 file drawers, 1 accessory drawer, comes with hutch and separate 3-drawer file, cherry laminate finish, \$200, Eric, 632-7252.

Poster Ashley Opulence queen bed, dresser w/mirror, chest & night stand, 1 year old, will deliver, cost \$3500, sell \$1400, 452-7259/795-8569.

White Jenny Lind crib w/extras, \$175; solid wood dresser/changing table, \$150; high chair, \$20, playpen, \$20, 268-8166.

Queen size semi-waveless waterbed w/baffles, pedestal, bumpers, mirror, lighted headboard, dresser w/mirrored hutch, nightstand, chest, \$700, 268-4766.

Rattan sleeper sofa, beige, excellent condition, you haul, \$200, Mike, 783-9569.

L-shaped breakfast nook w/adjustable table, good condition, \$85; twin bed, \$35; desk table/shelf, \$30, both in good condition, 452-3973.

Matching coffee table and two end tables, wood top, iron base, \$80/set, 544-1575.

Couch, loveseat set, perfect condition, rarely used, black w/colored lines, elegant looking, have pictures, \$130/BO, 407-761-5075.

Oak bedroom furniture, bookcase, dresser w/mirror, nightstand, \$200; rustic pine coffee table, chest, 2 end tables, \$200; 2 bar stools, \$10, 795-4177.

Couch/sleeper sofa, light floral design, good condition, \$100; entertainment unit 3 shelves, glass doors, fits 27" TV, \$35, 698-3385.

Pine bunk beds w/mattresses, full/twin, \$180, child's art desk, \$40; computer desk, \$20, 637-1686.

TV wall unit, oak, holds up to 32" TV, glass side doors, drawer at bottom, TV and VCR included, \$215, 449-0687.

Glass top dinette table, 41"x41", "squoval" shape, no chairs, \$25/BO, Buker, 383-7589 after 4:00 pm.

Light wood twin bed w/drawers, shelved headboard, matching 6-drawer dresser w/mirror, \$200, 446-5691.

Queen-size Lazyboy sofa sleeper, \$100; cherry dresser, mirror, nightstand, \$100; rectangular table, 4 chairs, \$75, Digital pictures available, Ed, 452-0099.

APPLIANCES FOR SALE

Whirlpool Ultracare II washer, super plus size, small ding, great condition, 1 year old, \$125; Kenmore refrigerator, great condition, \$125, 243-0113. Samsung carousel 900w microwave, like new, \$45, 783-4818.

Maytag clothes dryer, heater core replaced 6 months ago, good working condition, \$50/BO, 632-9646.

Speed Queen washer, \$50, 452-5657.

Full size washer and dryer, stackable, \$25/BO, Patrick, 633-6168.

Washer and dryer, large capacity, 2 years old, \$200; toaster oven, \$10, 795-4177.

 $18^{\prime\prime}$ four burner, propane, range/oven, good condition, \$75/BO, 633-4587.

Emerson microwave, model #MW8985W, good condition, \$20, 453-6795.

Dryer, electric, good condition, complete w/owners book and 3 prong power cord, \$45,639-4596.

MOTORCYCLES & EQUIPMENT FOR SALE



MOTORCYCLES & EQUIPMENT FOR SALE (Continued)

2000 Polaris 335 Sportsman 4x4, 369 miles, \$3000/BO, 636-2938.

2001 Yamaha V-Star Classic 600, black & chrome, windshield, 9500 miles, rode to and from work, very clean, garage kept, \$3300, 383-8469.

2001 Honda CR80, very good condition, never raced, less than 20 hours, all original, new \$3000, sell \$1400/firm, 386-788-4924.

2002 Honda 400EX 4 wheeler, red, very good condition, low hours, \$4000, Kenny, 407-359-7064/407-721-8527.

2002 Yamaha 426 dirt bike, Pro Circuit exhaust, loaded w/upgrades, \$4250/BO, 302-4824.

2003 Yamaha FZ1 1000, 1 year old, has canvas tour luggage, extra tall wind shield, 4K miles, cost \$9000, sell \$5700, 631-1259.

2003 Honda 350 Rancher, like new, 33 hours, paid \$5000, sell \$4200, 639-4522, evenings.

YZ80 Yamaha YR2000, \$1500; XR100R Honda YR2000, \$1500/BO, Mark, 863-5036.

First Gear Kilimanjaro Air jackets, insulated, waterproof/breathable, removable liner, men's small, woman's extra-small, \$150/each, 698-7450.

Harley rain gear, jacket & pants, 2004 model, brand new in package, retail \$119, sell \$50, Bobby, 383-9403.

BOATS & EQUIPMENT FOR SALE

16' 1989 Cobia, engine runs, I/O needs work, make offer, Patrick, 633-6168.

17.6' 1973 Ranger bass boat & trailer, 85hp Mercury, runs excellent, trolling motor, carpet refurbished, \$1700, 698-2301.

18' 1998 Bayliner, like new, motor has 44 hrs., ski bar, SS prop & more, out of weather, paid \$13,000, sell, \$7500, 639-4522, evenings.

19'6" Aquasport center console, 200hp Mercury, bimini, VHF, outriggers, more, \$3000, 632-0019.

23' Maycraft Pilothouse, 1997, 5.7 engine & Volvo Penta o/o, 190 hrs, 2004 aluminum trailer, excellent condition, \$23,000, Bob, 269-2086.

1988 Yamaha Waverunner w/trailer, ignition system inop, \$500/BO, Peggy, 268-5622/537-9187.

1999 Wellcraft 270 Coastal, twin 200 Evinrude Ficht motors w/460 hours, tower, electronics, outriggers, trailer and more, \$52,000, 784-6193/536-5999.

2000 18x8 flats & bay, w/trailer, 115hp Johnson, poling platform, fish finder, bimini top, trolling motor, 2 live wells, \$14,000, Rob, 223-2174.

2000 Yamaha Waverunner XL Limited, 1200cc, in good shape, trailer included, \$4000, Kim, 724-6981.

200hp Merc's, 2 each, spares, one runs good, other needs work, on the boat, you get, \$1000, 432-0146.

Kite board and Cabrinha 15 meter flat kite, harness, wet suit, and instruction book, used once, \$1500/BO; 14hp Mercury outboard motor, \$475/BO, 454-9460.

19" SS Hooter Prop by Pendergrass, fits alpha 1 driver, 228hp Mercruiser, \$100; Hummingbird tri-beam fish finder, brand new condition, \$75, 633-7579.

MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

Mackie M-1400i Pro Power AMP, excellent condition, \$300, Chris, 637-3317.

Alpine, CD, cassette, CD changer, EQ w/accessories, \$150, 698-8620.

Sharp 25" TV, \$120, 783-3971.

17" multi-scan color monitor, \$30; CD-ROM drive, \$20; Infrared wireless keyboard, \$30; T2-Thrustmaster steering wheel and pedals, \$50, Jim, 480-8574.

17" HP computer monitor, all cables included, like new, used for 1 year, perfect condition, \$60/BO, 407-761-5075.

BR1180CD Boss digital recorder, like new, used just a few times, paid \$1200, sell \$875/firm; Epiphone Sheraton electric guitar, \$425, great shape, 383-4275.

Acrosonic upright piano, built by Baldwin, \$450, 383-9781.

Flat screen monitor, 17" CRT, new, in box, \$50, 631-0588.

Gameboy SP, red, \$60, 784-6193.

Compac Presario computer, MV520 monitor, keyboard, IJ300 printer, \$100/all, 453-6795.

MISCELLANEOUS

1986 TBI engine, 2.5L, requires o/h, \$100; VW Type 4 case, \$75, 385-0003.

Century 4 in 1 baby carseat/stroller, \$30; Evenflo high chair/table and chair, \$25; Fisher Price 2 in 1 swing/high chair, \$30, 504-3606.

Generator, 5kw Coleman, blown motor, \$50, Gary, 984-7510, leave message.

Dr. Scholl's foot massager, \$12; colorful Mexican blanket, \$25; 8' heavy duty wood step ladder, \$15; large storage cabinets, \$30/each, 783-4818.

Acura Legend custom car cover, \$40; Toyota Tacoma oak floor mats for extended cab, Tacoma tag frame, \$50/both, 698-8620.

Snow Skis by Head, radial parabolic, 150 cm, new, no bindings, \$75; ski boots, Nordica trend, size 27.5, 8-8 1/2, never used, black, \$75, 638-0620.

Generator, 9.5kw, 120/240vac, B&S, 16hp, Vanguard engine, excellent performer, fully serviced, \$750, Vince, 452-2520.

New Kholer black cast iron sink, special order, and Kholer faucet, both unused, \$600 value, sell for \$300, Al, 749-8020.

 $36^{\prime\prime}$ exterior door, right hand in swing, fan glass on top, \$100, Rick, 449-0521.

Bedliner for 1989 GMC shortbed stepside, \$30/BO, Paul, 633-5021.

New Metrotech 510 underground pipe & cable locator, transmitter, receiver, carry case, conductive attachment, manual, retail \$699, sell for \$550, 407-443-0722. Porter Cable 9444 profile sander kit w/detail sander pads and 17 profiles, like new, \$50, 268-3426.

NASCAR collectibles, Racing Champions 1991/92, cars & haulers, over 100 pieces, valued over \$2500, BO, 504-0326.

Real mahogany wood grain steering wheel for a custom car, \$75/BO, 223-8329.

Dodge Durango '98-'03 U-Haul receiver/hitch, Class 3, new \$155, sell \$55; stainless steel muffler and tailpipe for Dodge Dakota pickup, '97-up, \$45, 267-8335.

Homedics Back Rejuvenator, home or auto, www.homedics.com, originally \$100, selling for \$20, 960-2545, leave message.

3-story wood doll house, retail \$100, furniture for doll house, retail \$30, and Barbie camper, retail \$45, sell \$75/all/BO, 632-9646.

Truck tool box, good shape, \$75, 432-0146.

Air hockey, stainless steel, 50x100, \$600, 452-5657.

Embry-Riddle (Master of Science in Techn Mgmt) excellent cond. books for sale, reasonable prices, TMGT 605, 610, 621, 630, 660, 386-532-5663 after 5:00 pm. 1994-1997 Honda Accord parts, hood, front/rear bumper, corner turn lenses, leather door panels, F22 VTEC engine, A/T, excellent condition, 453-6264.

6'4" rounded Pintail Thruster, surfboard, almost new, \$150, Clary, 454-2365.

New wheel/tire for boat trailer, 4.80x12, 4-holes, \$20, used Craftsman lawn mower engine, 6.75hp, \$15, 269-4166.

Stock suspension from 1999 Jeep Wrangler, BO, 452-2367.

Windows, 6 available, single hung, single pain w/screens, 31" x 52", aluminum frames, \$30/BO each; Cardio-Fit non-inpact exercise machine, \$25/BO, 269-8769. Collector plates, Norman Rockwell series, in box w/certificate, 269-2370.

Pride Sundancer mobility scooter, \$400; stationary exercise bike, \$35; wedding dress, size 8, cleaned/boxed, new \$800, sell \$125, 784-1470.

2 dog houses, for large dogs, igloo shape, BO, 453-4671.





MISCELLANEOUS (Continued)

Camry wheels/tires, new, less 100 miles, P205/65R15, \$475/BO; fishing Landig net, large, adjustable handle, well made, never used, \$65/BO, 383-4275.

Slide projector by Airequipt, \$30; pressure washer, 1500 psi gas power, pump broken, \$20; small cooler, \$5; 4 wicker baskets, different sizes, \$20, 383-1076.

Kenmore sewing machine, 10-12 disk design w/wood furniture, manual included, \$90, 383-1076.

Glass cake stand, \$10, 795-4177.

2001 Isuzu Rodeo driver side front fender, new in box, Jerry, 268-8080.

Mongoose Maneuver 26" woman's bike, mint condition, \$100; Peugeot 10 speed man's touring bike, \$35, 452-7985.

Ping Pong table, \$30; exercise trampoline, \$40, 637-1686.

Red hardtop for Mazda Miata, excellent condition, \$900/BO, 453-8687.

Traditional wedding dress, like new, size 6, \$300; treadmill, new, Pro-form 540S, incline & fitness programs, \$600; Little Tikes const. table w/tools, \$35, 423-4988.

Leap Frog Leap Pad/6 books/backpack, \$50; Fisher Price Rocket Dog, \$15; V Tech Me Mo Mo educational toy, \$25, 784-6193.

Class III trailer hitch for 1995-2002 Chevy Blazer, GMC Jimmy, \$65, 459-1796.

MISCELLANEOUS WANTED

Working table saw, circular saw, and drill press at reasonable price, Chris, 783-1900.

Record player for 45's, 986-8203.

Surfboard for decoration only; used 4 wheeler/ATV, 268-1408.

Laptop computer, internet capable, in good condition; GPS receiver; kayak for 2; women's bicycle, beach cruiser or mountain bike, reasonable, 783-4818.

Yamaha YZ 125 dirt/trail bike, 267-3631.

Two or more tickets to "A Christmas Carole" at the King Center on December 14th, prefer Orchestra seats, Lisa, 536-0449.

Cinder blocks, reasonable, 264-0735.

Laptop computer running Windows XP, up to \$300, 383-1268.

Dishes, Franciscan, white, all or partial, especially need bowls, 633-0980.

Sand bags, full, will pick-up, Jim, 267-9086.

Owner's manual for 1992 Toyota Celica, 452-6387.

Children's VHS tapes, Disney movies, man's bike, in good condition, reasonable, 268-1691.

